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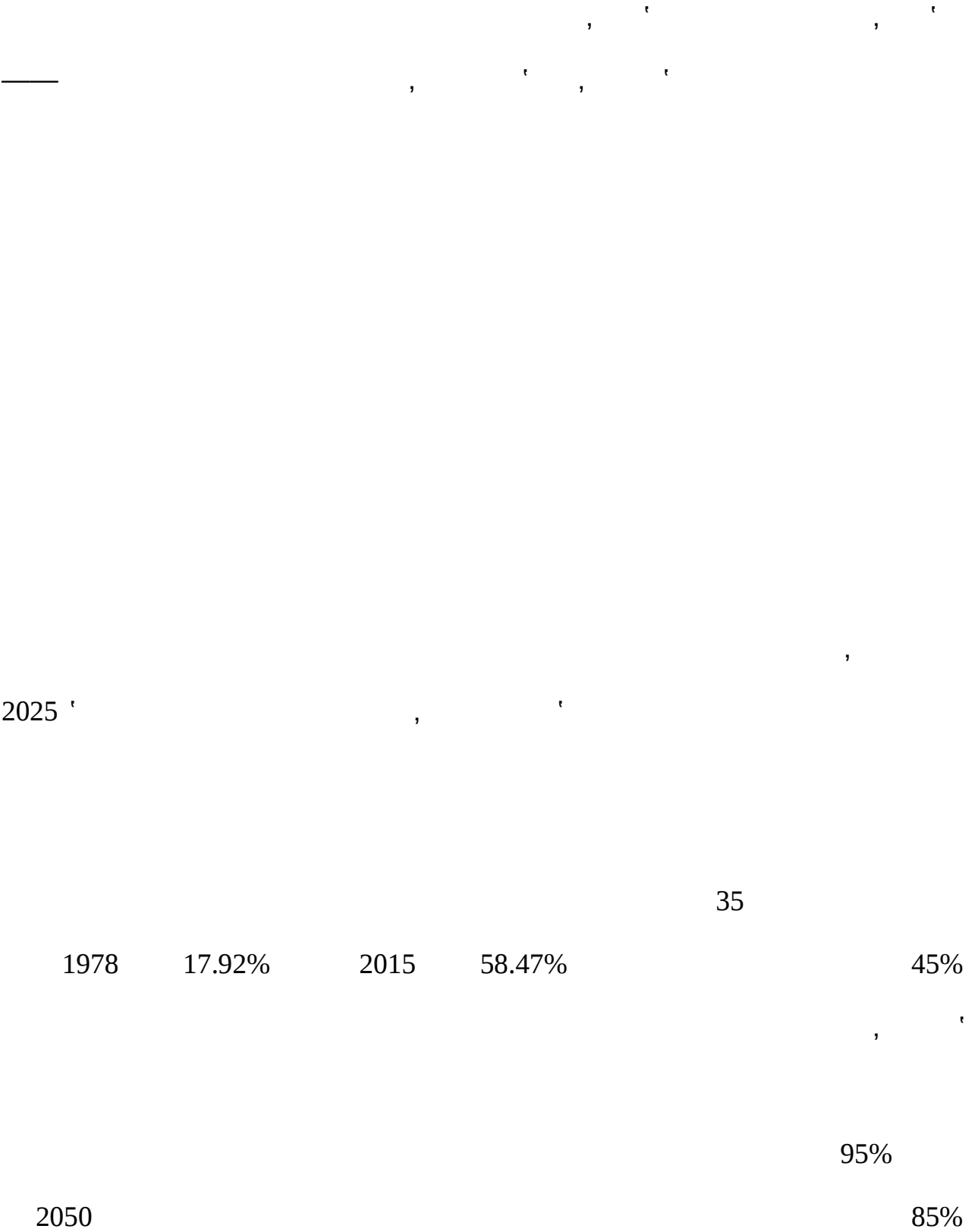
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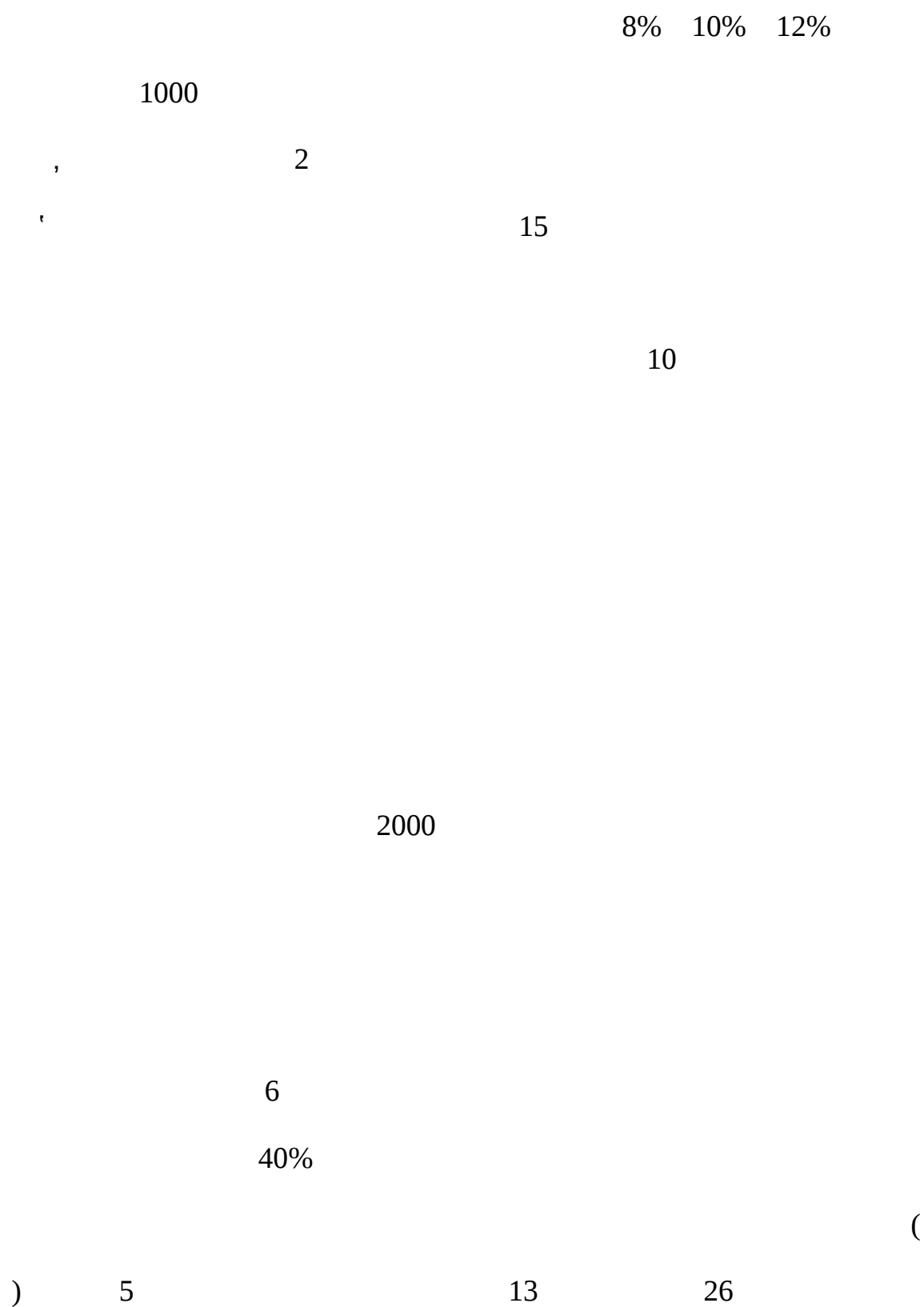
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<http://news.ehvacr.com/news/2015/0427/95149.html>

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2015 (HCFCs) 2015

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<http://www.hvacinfo.com.cn/List.asp?C-1-19995.html>

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Miguel Arias Canete

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<http://www.hvacrinfo.com.cn/List.asp?C-1-20317.html>

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CJJ/T223—2014 2015 3 1

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JGJ/T347—2014 2015 4 1

2015 4

2014 7 31 507

CJJ200—2014 2015 4 1

1.0.5 4.2.6 11.1.3 14.9.11

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JGJ/T285—2014 2015

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JGJ/T346—2014 2015 6 1

2015 4

2014 9 29 568

JG/T448—2014

2015 4 1

<http://news.ehvacr.com/news/2015/0424/95143.html>

6 HCFCs

2015 4 23 HCFCs

1.5 HCFC-141b

2015 HCFCs

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HCFCs 5 HCFCs

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<http://news.ehvacr.com/news/2015/0427/95161.html>

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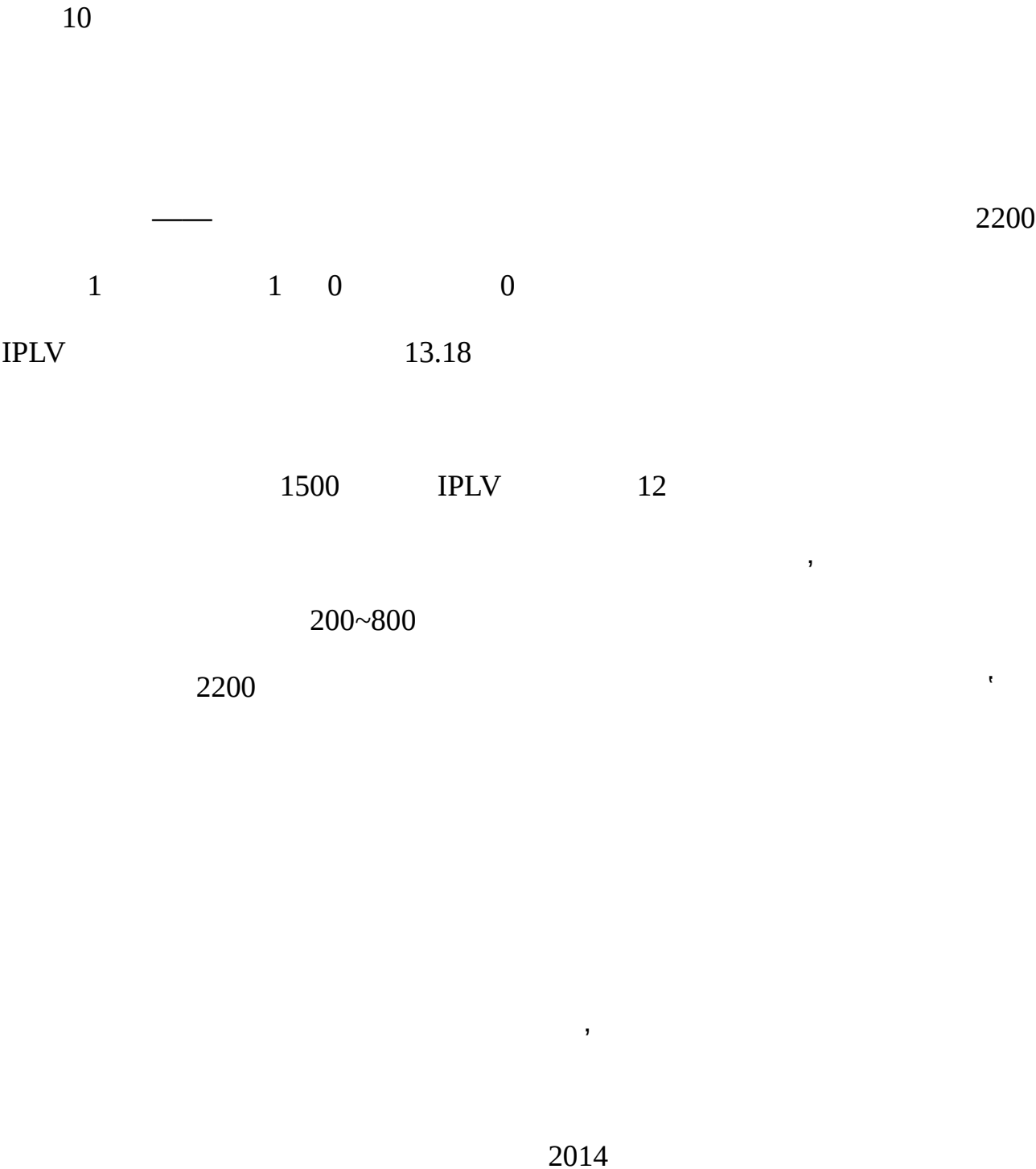
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<http://news.ehvacr.com/news/2015/0420/95083.html>

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<http://news.ehvacr.com/news/2015/0331/94949.html>

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		2014	4000	1%

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<http://www.hvacrinfo.com.cn/List.asp?C-1-20223.html>

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<http://www.hvacrinfo.com.cn/List.asp?C-1-20403.html>

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<http://news.ehvacr.com/news/2016/0218/97872.html>

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R134a

R134a

COP 3.4W/W R134a

R134a

1.2

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37%

82%

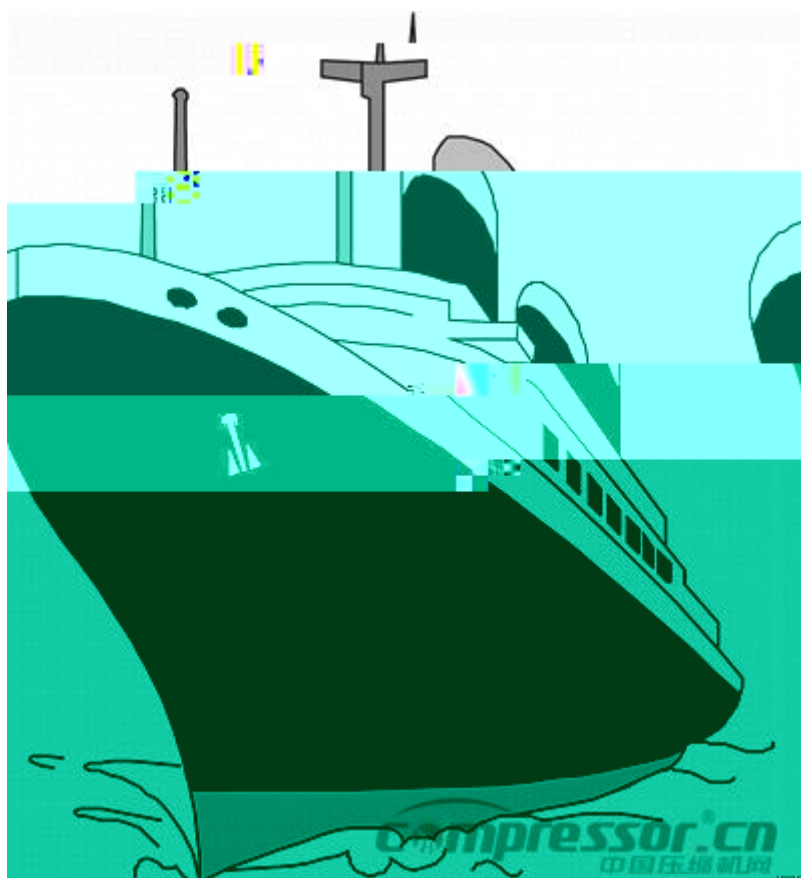
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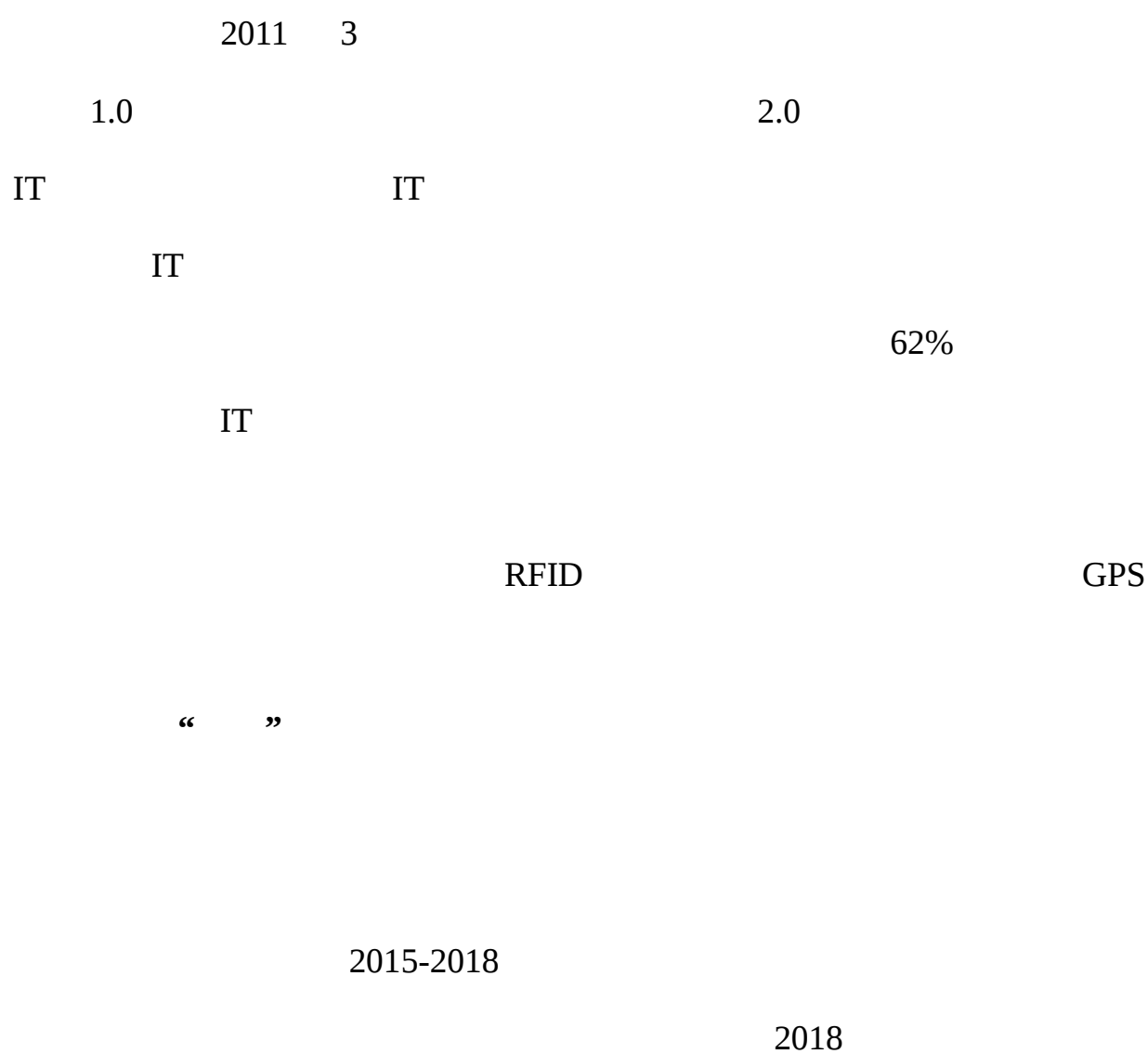
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<http://www.compressor.cn/News/scdt/2016/0229/83168.html>

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<http://www.compressor.cn/News/hyqx/2016/0311/83362.html>

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<http://www.compressor.cn/News/hyqx/2016/0307/83285.html>

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<http://www.compressor.cn/News/hyqx/2016/0106/82401.html>

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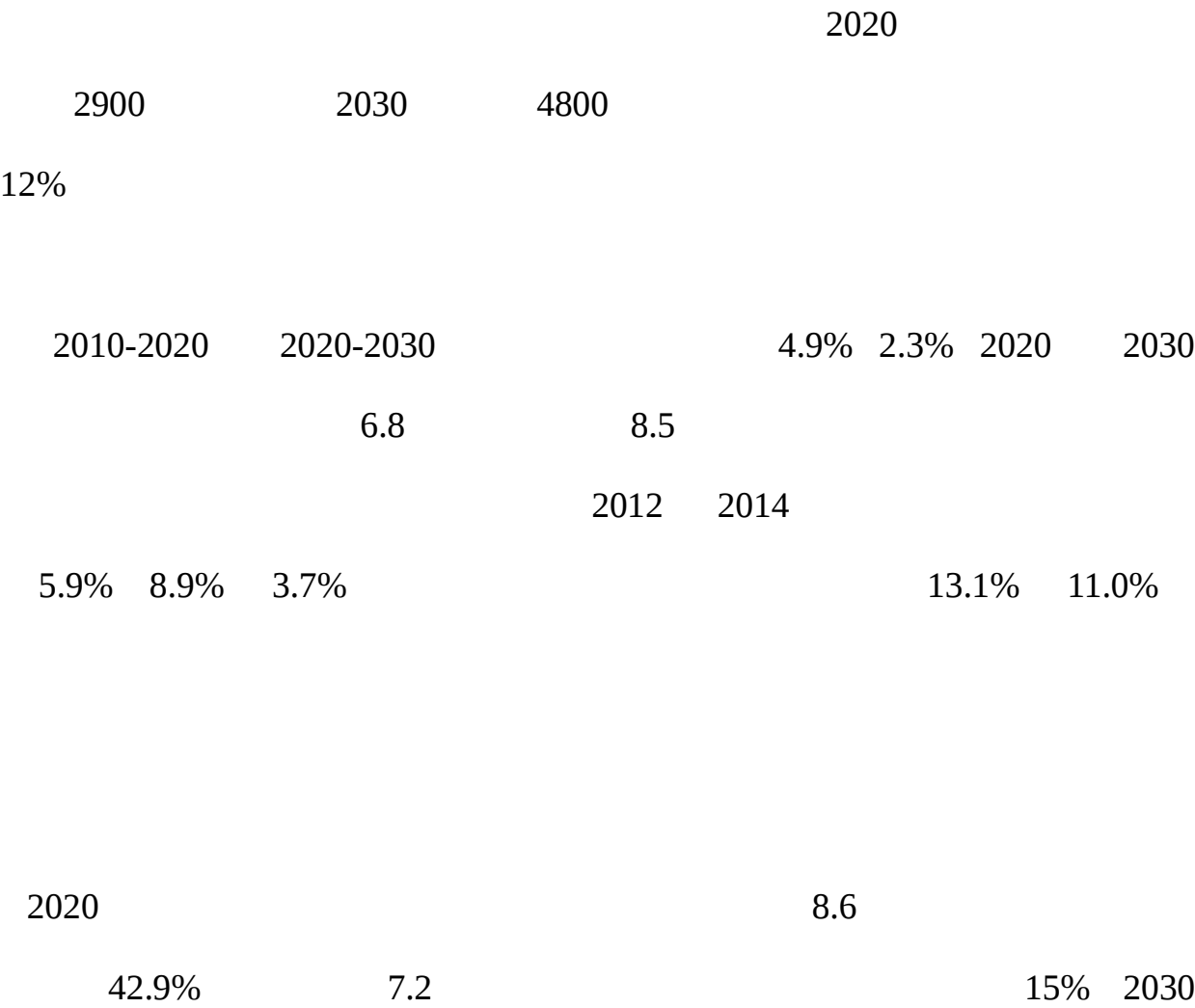
PC

<http://www.chinesevacuum.com/ShowArticle.aspx?id=52216&pid=39>

24

	3	1	2030	2020
2030		48	53	2016-2030
1.4%	2030		3.9	2014

	2020	2030		41	43
2016	-2030	1.1%			



	14.4	60%	11.7	
	22%	2020-2030	90%	
	2020		3.8	
1.3	2030	4.5	1.45	
		2030		2014
	18.8%	16.9%		
		2020		
5300		3800	2015	2.2
	5.6%	2030	(7.200, 0.29, 4.20%)	1.36
	10000	2020-2030	1.6	11.8%
2020		2.5		12.5% 2030
	4.5	18.8%	9000	
	10.6%			
	2020	1.6	2014	5.4

	8%	2000	3%
2030		3.5	14.6%
	4200		5%

<http://www.chinesevacuum.com/ShowArticle.aspx?id=52067&pid=39>

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<http://www.chinesevacuum.com/ShowArticle.aspx?id=52055&pid=39>

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<http://www.chinesevacuum.com/ShowArticle.aspx?id=51816&pid=39>

27 2015

CSPPLAZA	2015			
2014	421.1MWe			
4940.1MWe	9.3%			
	160MW			2015
NOOR1	2015			
12	27			
				2015
	2015			100MW
KaXuSolarOne	2015	3	2	50MW

Bokpoort	2015	12		REIPPPP
50MW	Khi Solar One		2016	
REIPPPP	100MW	Xina Solar One		100MW Ilanga
CSP 1	REIPPPP	B	100MW	Kathu CSP
	100MW	Redstone		
		110MW		
	2015			
		2015		
2015		300kWth		
		863		
	1.5MWth		800	
		10MW		10MW
		15MWe		
	10MW			
		2015	4940MW	
	2015			
		2016		
	2016~2017		2018	
2016	10MW		10MW	
		15MWe	20MWe	
	10MW			
2017	50MW			

2018 1GW

<http://www.chinesevacuum.com/ShowArticle.aspx?id=51803&pid=39>

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7435.66 2011 61% 4

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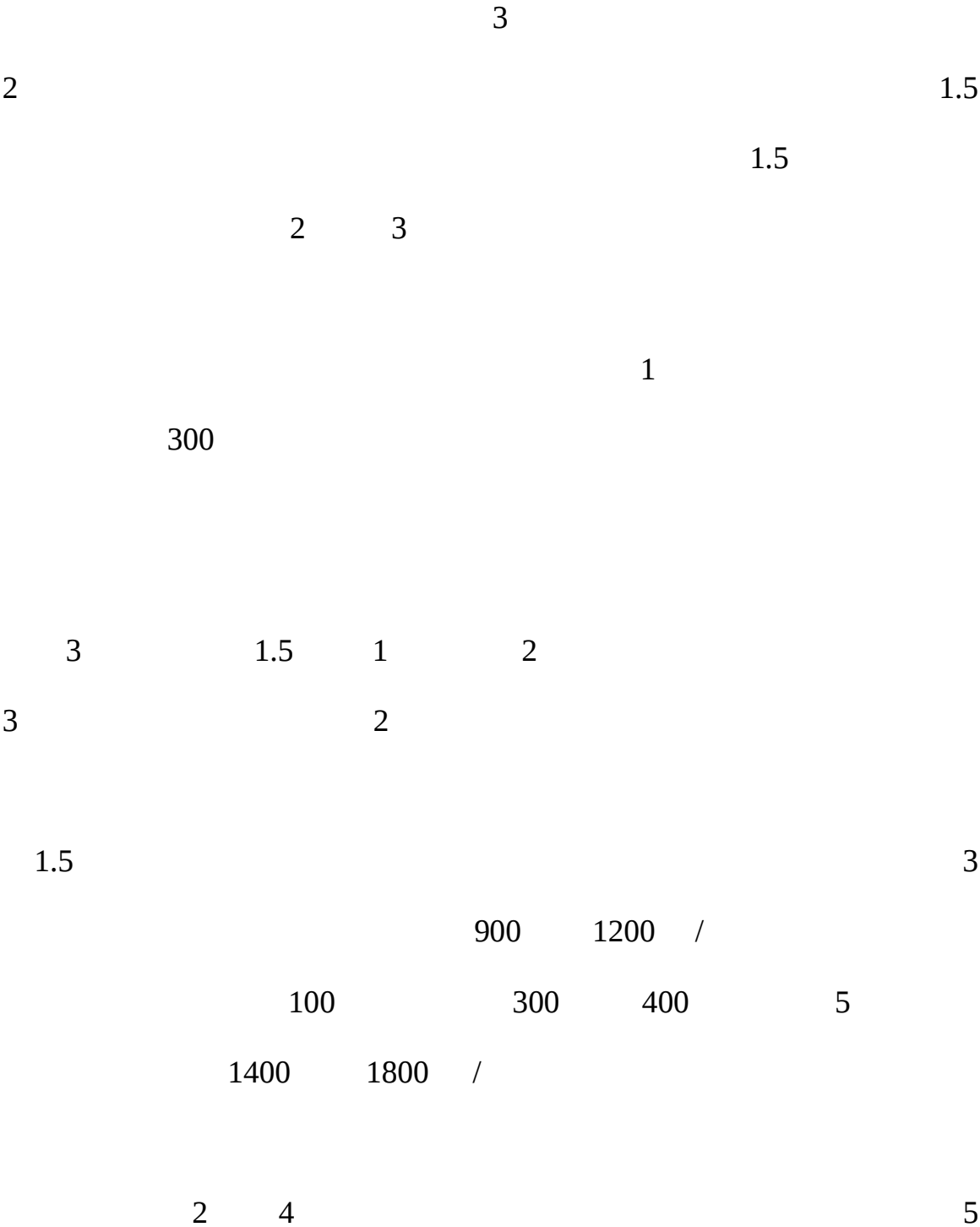
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2012

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<http://www.hvacrinfo.com.cn/List.asp?C-1-20186.html>

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	1000		2626		99663
2014	28%		42%	100	1178
	26				

<http://www.hvacrinfo.com.cn/List.asp?C-1-19716.html>

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AirCompressor

表1 行业生命周期主要特征列表				
	初创期	成长期	成熟期	衰退期
市场需求	狭小	快速增长	缓慢增长或停滞	缩小
竞争者	少数	数目增加	许多对手	数目减少
顾客	创新的顾客	市场大众	市场大众	延迟的买者
现金流量表	负的	适度的	高的	低的
利润状况	高风险 低收益	高风险 高收益	低风险 收益降低	高风险 低收益

	1999	2000-2010	
2011		1999	
2000			
	2011		
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	SCAD		
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	GHH	ROTORCOMP	TAMROTOR
	GHH	CF	
		2-3	

表2 空气压缩机行业及其主要子行业成熟度分析			
	容积型	动力型	热力型
空气压缩机分类	成熟	成熟	一般

2013

76

2014

244

3%

10%

2015

2016

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20%

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70%

<http://www.compressor.cn/magazinearticle/2016/0225/83104.html>

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<http://news.ehvacr.com/news/2015/0423/95125.html>

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<http://www.chinahvacr.com/hyzxnews/show.php?itemid=3131845>

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<http://www.chinahvacr.com/hyzxnews/show.php?itemid=3132015>

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AHRI CEO Stephen Yurek

COO John Lanier

AHRI

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AHRI

EnergyStar

AHRI

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AHRI

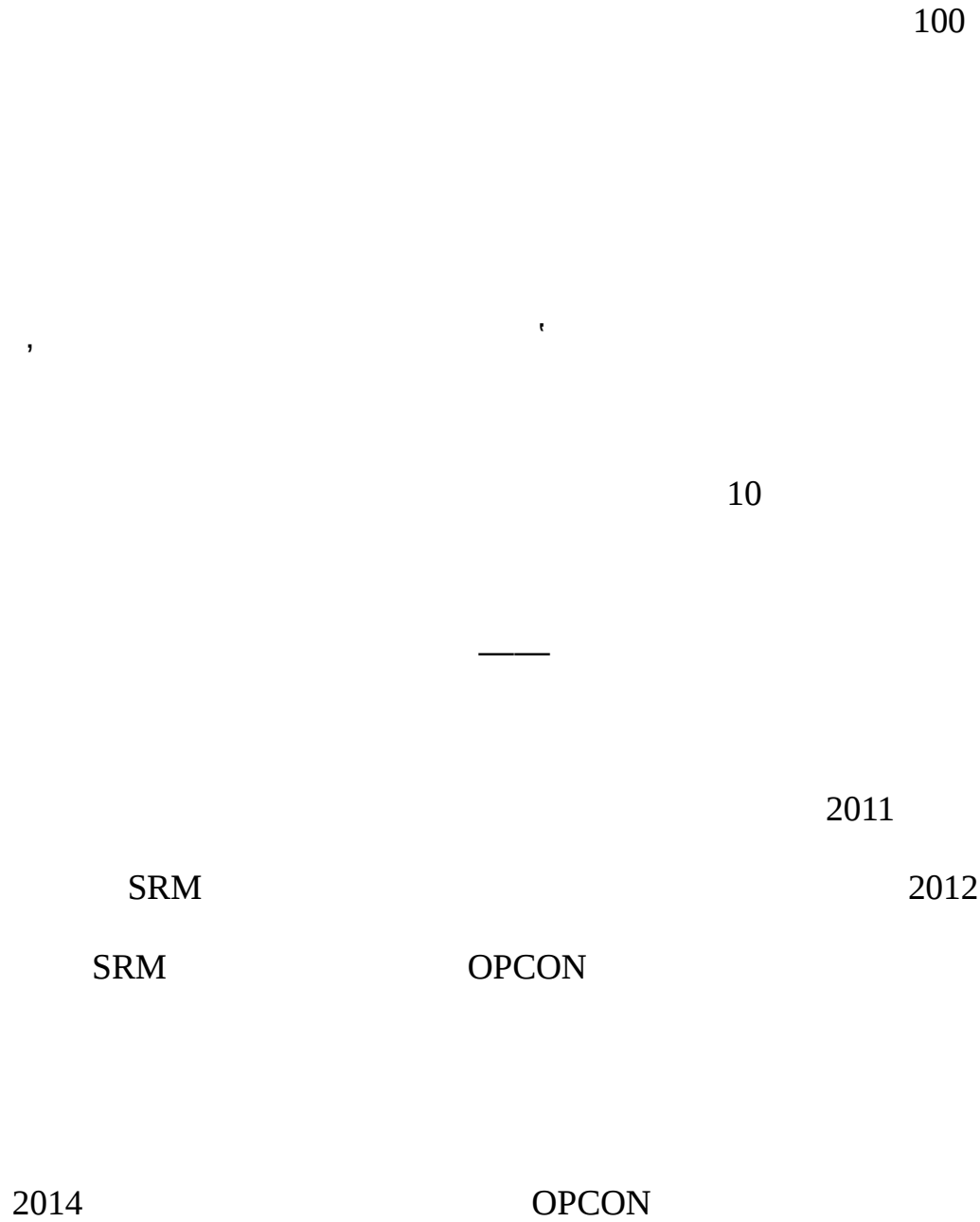
AHRI

AHRI

<http://www.chinahvacr.com/hyzxnews/show.php?itemid=3131856>

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—— (AHR EXPO)



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<http://www.chinahvacr.com/hyzxnews/show.php?itemid=3131857>

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24%

Microstaq

MEMS

Microlux

MEMS

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<http://bbscs1.compressor.cn/News/qyzc/2016/0108/82462.html>

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<http://www.compressor.cn/News/qyzc/2016/0318/83532.html>

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<http://www.compressor.cn/News/qyzc/2016/0122/82654.html>

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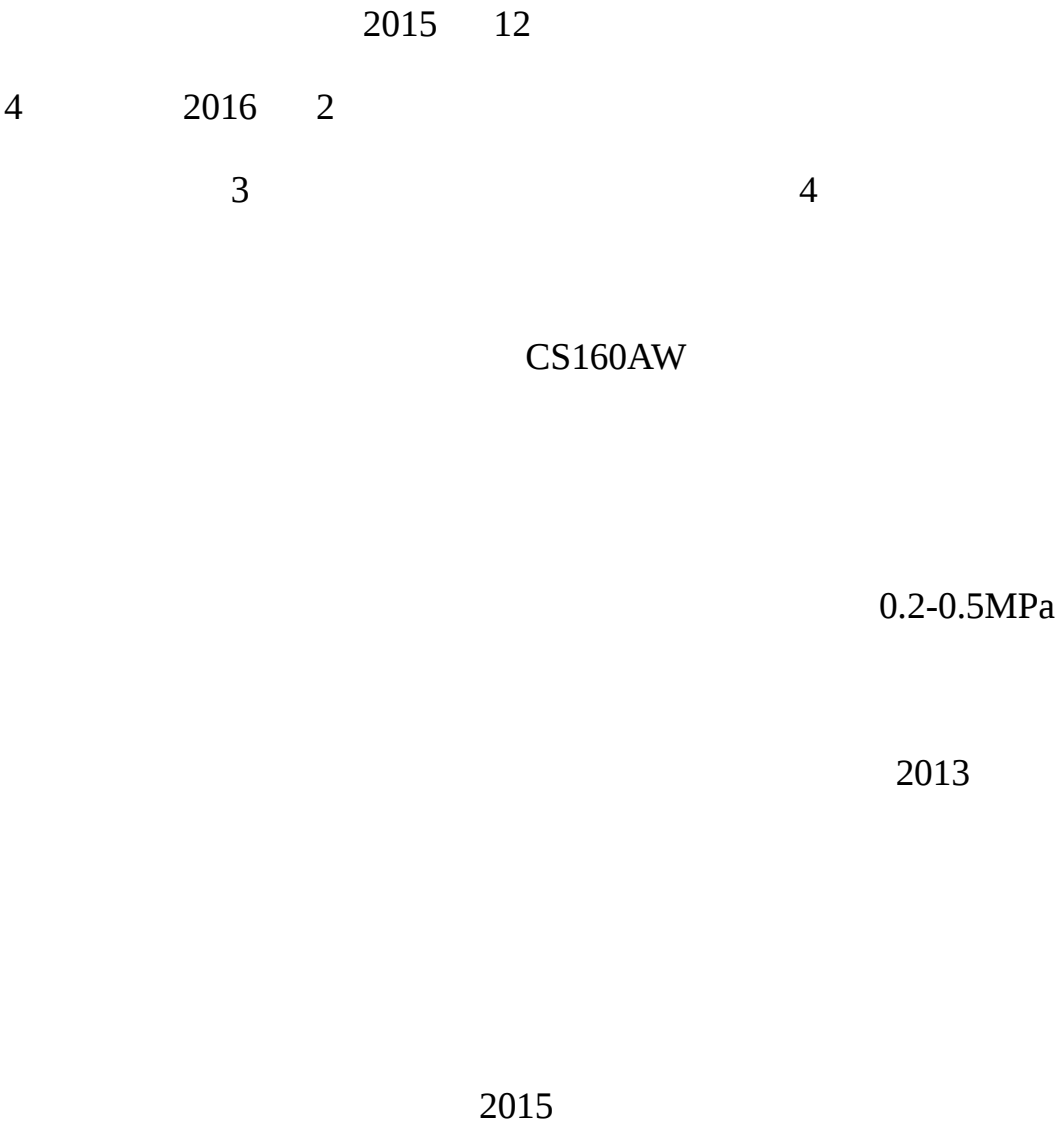
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<http://www.compressor.cn/News/qyzc/2016/0309/83328.html>

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<http://www.compressor.cn/News/qyzc/2016/0316/83473.html>

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<http://www.compressor.cn/News/qyzc/2016/0302/83216.html>

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<http://www.compressor.cn/News/qyzc/2016/0228/83153.html>

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5560.64	6175.71	5377.44		;		408.69	185.23
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<http://www.compressor.cn/News/qyzc/2016/0214/82943.html>

14

2016

30%~40%

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<http://www.compressor.cn/News/qyzc/2016/0225/83083.html>

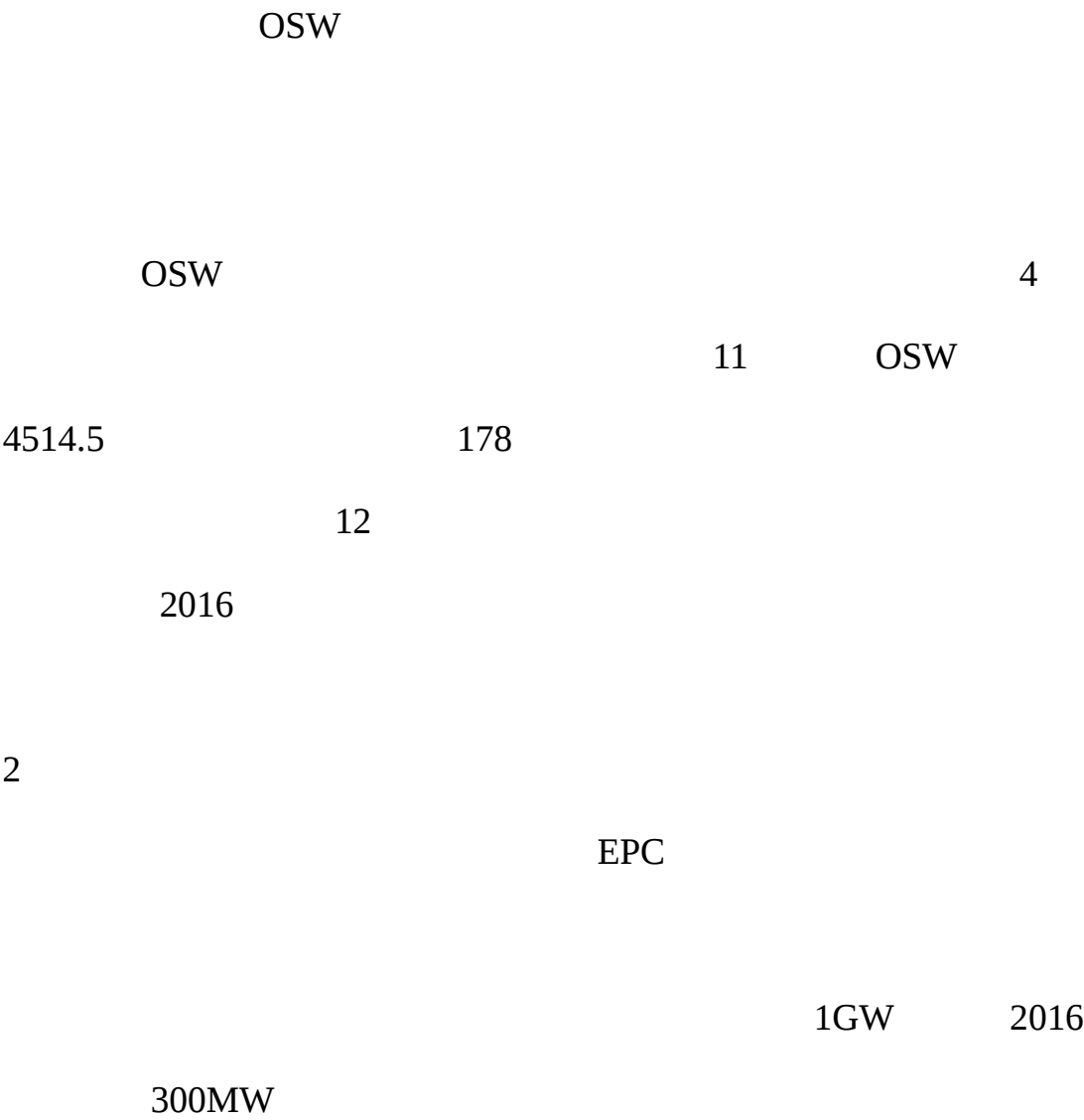
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3	15	969	4749
ONE STOP WAREHOUSE PTY LTD 51%		OSW	

986.07%

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	2015	81	200.8%
6.44		6.25	



http://www.semi.org.cn/pv/news_show.aspx?ID=17739&classid=12

John Munck

Andries Desiron Mark S. Taylor Glenn Vinck Joeri

Coeckelbergs Jens Boeckx Werner De Bruyn

(GHS VSD+) 2015

Ronnie Leten

Peter Wallenberg

Tomas Lundin Tylong Li Stephen Chen Lancer Chen

John Munck 1991

Peter Wallenberg

1996

2016 4 26

<http://www.comvac.cn/qydt/qykx/2016/0229/50407.html>

17 2015

2015 2015

2015 4.515 4.066

11% 6080 2015

4470 13.5% 2015 11%

2015 4.569 2014

4.049 2015 1.01,2014 1.00 2015

6470 2014 5930

CEO Manfred Bender 125

3

2016

2016 3 23

<http://www.comvac.cn/qydt/qyqx/2016/0307/50435.html>

18 QSV

QSV QSV205-110 5.5-37kW

50% QSV

QSV

QSV

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VSD

QSV

50%

QSV

QSV Airlogic®

<http://www.comvac.cn/qydt/qykx/2016/0106/50221.html>

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2015 1-12

8.9

10.12%

-5.13%

8.75%

1.58

13.65%

-4.68%

36.66%

88,960.37

10.12%

17,714.88

15.14%

15,831.25

13.65%

19.16%

9.41%

<http://mt.sohu.com/20160202/n436688039.shtml>

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2012 8

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2016 3 3

<http://cxjs.newscn.com/a/2016-02-29/327697.html>